

*Application No. 10/612030*  
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*Amendment*  
*Attorney Docket No. S63.2N-9703-US02*

**Amendments To The Claims:**

Claims 1-31. (Canceled)

Claim 32. (Currently Amended) A coil stent comprising a plurality of arcing segments and expandable links which together form a spiral which extends about a longitudinal axis of the stent, arcing segments connected by expandable links, the expandable links extending generally along the spiral, each expandable link having a longitudinal component which shrinks in a direction parallel to the longitudinal axis on expansion of the stent ~~first loop and a second loop; the first and second loop arcing about the longitudinal axis of the stent, each of the first and second loops having a first end and a second end, the stent further comprising an expandable link extending between the second end of the first loop and the first end of the second loop.~~

Claim 33. (Currently Amended) The coil stent of claim 32 wherein the expandable link has ~~at least one~~ a plurality of bends therein.

Claim 34. (Currently Amended) The coil stent of claim 33 comprising a plurality of expandable links, each link having diamond shaped cells ~~at least one bend~~ therein.

Claim 35. (Currently Amended) The coil stent of claim ~~34~~ 32 wherein the plurality of expandable links includes a first expandable link and a second expandable link, the second expandable link spaced along the stent from the first expandable link by at least 90 degrees.

Claim 36. (Currently Amended) The coil stent of claim ~~34~~ 32 wherein the plurality of expandable links includes a first expandable link and a second expandable link, the second expandable link spaced along the stent from the first expandable link by at least 180 degrees.

Claim 37. (Currently Amended) The coil stent of claim 32 wherein the expandable link is made of stainless steel and the loops arcing segments are made of nitinol.

Claim 38. (Currently Amended) The coil stent of claim 32 wherein the loops arcing segments are in the form of a wire having an outer layer of material and a radiopaque core.

Claim 39. (Currently Amended) A coil stent comprising a plurality of non-serpentine segments with serpentine segments extending therebetween, the non-serpentine segments and the serpentine segments together forming a substantially spiral path about a longitudinal axis of the stent ~~substantially circular ring, the substantially circular ring having at least one expandable link connecting portions of the ring to other portions of the ring, the ring having a first end and a second end such that the first end and the second end are longitudinally displaced one to the~~

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other.

Claims 40-41. (Canceled)

Claim 42. (Currently Amended) The coil stent of claim 41 ~~39~~ wherein the plurality of ~~expandable links~~ serpentine segments includes a first ~~expandable link~~ serpentine segment and a second ~~expandable link~~ serpentine segment, the second ~~expandable link~~ serpentine segment spaced along the stent from the first ~~expandable link~~ serpentine segment by at least 90 degrees.

Claim 43. (Currently Amended) The coil stent of claim 41 ~~39~~ wherein the plurality of ~~expandable links~~ serpentine segments includes a first ~~expandable link~~ serpentine segment and a second ~~expandable link~~ serpentine segment, the second ~~expandable link~~ serpentine segment spaced along the stent from the first ~~expandable link~~ serpentine segment by at least 180 degrees.

Claim 44. (Currently Amended) The coil stent of claim 39 wherein a substantial portion of the substantially circular ring is made of nitinol and the ~~expandable link~~ serpentine segment is made of stainless steel.

Claim 45. (Currently Amended) The coil stent of claim 39 wherein the ~~substantially circular ring~~ non-serpentine segments ~~is~~ are in the form of a wire having an outer layer of material and a radiopaque core.

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**Amendments To The Drawings:**

The attached sheet of drawings includes changes to Fig. 4. This sheet, which includes Fig. 4, replaces the original sheet including Fig. 4. In Figure 4, previously omitted identifier 150 has been added.

Attachment: Replacement Sheet Annotated Sheet Showing Changes